

Omar Dzaye

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,762
citations

304743

22
h-index

330143

37
g-index

72
all docs

72
docs citations

72
times ranked

1813
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary artery calcium is associated with increased risk for lung and colorectal cancer in men and women: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 708-716.	1.2	7
2	Mean Versus Peak Coronary Calcium Density on Non-Contrast CT. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 489-500.	5.3	20
3	Coronary artery calcium scores indicating secondary prevention level risk: Findings from the CAC consortium and FOURIER trial. <i>Atherosclerosis</i> , 2022, 347, 70-76.	0.8	18
4	The Interplay of Race/Ethnicity and Obesity on the Incidence of Venous Thromboembolism. <i>American Journal of Preventive Medicine</i> , 2022, 63, e11-e20.	3.0	7
5	Coronary Artery Calcium for Risk Stratification of Sudden Cardiac Death. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1259-1270.	5.3	11
6	Association of Online Search Trends With Vaccination in the United States: June 2020 Through May 2021. <i>Frontiers in Immunology</i> , 2022, 13, 884211.	4.8	4
7	Evolving Role of Calcium Density in Coronary Artery Calcium Scoring and Atherosclerotic Cardiovascular Disease Risk. <i>JACC: Cardiovascular Imaging</i> , 2022, 15, 1648-1662.	5.3	20
8	Distribution of Coronary Artery Calcium by Age, Sex, and Race Among Patients 30-45 Years Old. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1873-1886.	2.8	38
9	Lipoprotein(a) and Subclinical Vascular and Valvular Calcification on Cardiac Computed Tomography: The Atherosclerosis Risk in Communities Study. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	19
10	Association between REDUCE-IT criteria, coronary artery disease severity, and cardiovascular events: the Western Denmark Heart Registry. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1802-1810.	1.8	4
11	Prognostic value of coronary artery calcium score, area, and density among individuals on statin therapy vs. non-users: The coronary artery calcium consortium. <i>Atherosclerosis</i> , 2021, 316, 79-83.	0.8	37
12	Declining interest in clinical imaging during the COVID-19 pandemic: An analysis of Google Trends data. <i>Clinical Imaging</i> , 2021, 73, 20-22.	1.5	4
13	Warranty Period of a Calcium Score of Zero. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 990-1002.	5.3	63
14	Cardiometabolic medicine: a review of the current proposed approaches to revamped training in the United States. <i>Cardiovascular Endocrinology and Metabolism</i> , 2021, 10, 168-174.	1.1	4
15	Glial cell line-derived neurotrophic factor increases matrix metalloproteinase 9 and 14 expression in microglia and promotes microglia-mediated glioma progression. <i>Journal of Neuroscience Research</i> , 2021, 99, 1048-1063.	2.9	9
16	Comprehensive Care Models for Cardiometabolic Disease. <i>Current Cardiology Reports</i> , 2021, 23, 22.	2.9	21
17	Fitness and prostate cancer screening, incidence, and mortality: Results from the Henry Ford Exercise Testing (FIT) Project. <i>Cancer</i> , 2021, 127, 1864-1870.	4.1	6
18	An Update on Coronary Artery Calcium Interpretation at Chest and Cardiac CT. <i>Radiology: Cardiothoracic Imaging</i> , 2021, 3, e200484.	2.5	28

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19	Decreased public pursuit of cancer-related information during the COVID-19 pandemic in the United States. <i>Cancer Causes and Control</i> , 2021, 32, 577-585.	1.8	14
20	Derivation of a Coronary Age Calculator Using Traditional Risk Factors and Coronary Artery Calcium: The Multi-ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2021, 10, e019351.	3.7	11
21	Cardiovascular-related health behaviors and lifestyle during the COVID-19 pandemic: An infodemiology study. <i>American Journal of Preventive Cardiology</i> , 2021, 5, 100148.	3.0	13
22	Temporal Trends and Interest in Coronary Artery Calcium Scoring Over Time: An Infodemiology Study. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 456-465.	2.4	0
23	Very High Coronary Artery Calcium (>¥1000) and Association With Cardiovascular Disease Events, Non-Cardiovascular Disease Outcomes, and Mortality. <i>Circulation</i> , 2021, 143, 1571-1583.	1.6	58
24	Multidisciplinary prevention and management strategies for colorectal cancer and cardiovascular disease. <i>European Journal of Internal Medicine</i> , 2021, 87, 3-12.	2.2	10
25	Interplay of Risk Factors and Coronary Artery Calcium for CHD Risk in Young Patients. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 2387-2396.	5.3	16
26	Thoracic Aortic Calcium for the Prediction of Stroke Mortality (from the Coronary Artery Calcium) Tj ETQq0 0 0 rgBTJ Overlock 10 Tf 50	1.6	10
27	Understanding myocardial infarction trends during the early COVID -19 pandemic: an infodemiology study. <i>Internal Medicine Journal</i> , 2021, 51, 1328-1331.	0.8	2
28	Coronary Artery Calcium Scoring for Adults at Borderline 10-Year ASCVD Risk. <i>Journal of the American College of Cardiology</i> , 2021, 78, 537-538.	2.8	4
29	Evaluation of coronary stenosis versus plaque burden for atherosclerotic cardiovascular disease risk assessment and management. <i>Current Opinion in Cardiology</i> , 2021, 36, 769-775.	1.8	7
30	UNC93B1 Is Widely Expressed in the Murine CNS and Is Required for Neuroinflammation and Neuronal Injury Induced by MicroRNA let-7b. <i>Frontiers in Immunology</i> , 2021, 12, 715774.	4.8	4
31	Risk Markers for Limited Coronary Artery Calcium in Persons With Significant Aortic Valve Calcium (From the Multi-ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021, 156, 58-64.	1.6	7
32	Mutant IDH1 promotes phagocytic function of microglia/macrophages in gliomas by downregulating ICAM1. <i>Cancer Letters</i> , 2021, 517, 35-45.	7.2	15
33	Internet Search Trends Relevant to Interventional Oncology: A Google Trends Study (2004-2020). <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1445-1448.e1.	0.5	2
34	Cannabis vaping among adults in the United States: Prevalence, trends, and association with high-risk behaviors and adverse respiratory conditions. <i>Preventive Medicine</i> , 2021, 153, 106800.	3.4	21
35	Modeling the Recommended Age for Initiating Coronary Artery Calcium Testing Among At-Risk Young Adults. <i>Journal of the American College of Cardiology</i> , 2021, 78, 1573-1583.	2.8	31
36	Coronary artery calcium is associated with long-term mortality from lung cancer: Results from the Coronary Artery Calcium Consortium. <i>Atherosclerosis</i> , 2021, , .	0.8	4

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37	Subthreshold coronary artery calcium â€œ Redefining the coronary artery calcium score of zero?. Journal of Cardiovascular Computed Tomography, 2021, , .	1.3	1
38	MicroRNA-100-5p and microRNA-298-5p released from apoptotic cortical neurons are endogenous Toll-like receptor 7/8 ligands that contribute to neurodegeneration. Molecular Neurodegeneration, 2021, 16, 80.	10.8	18
39	Coronary Artery Calcium Measurement to Assist in Primary Prevention Decisions for Aspirin and Lipid-Lowering Therapies. Current Cardiovascular Imaging Reports, 2021, 14, 1.	0.6	0
40	Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With CACâ€¥1,000. JACC: Cardiovascular Imaging, 2020, 13, 83-93.	5.3	80
41	Validation of the Coronary Artery Calcium Data and Reporting System (CAC-DRS): Dual importance of CAC score and CAC distribution from the Coronary Artery Calcium (CAC) consortium. Journal of Cardiovascular Computed Tomography, 2020, 14, 12-17.	1.3	28
42	Patterns of bevacizumab use in patients with glioblastoma: an online survey among experts in neuro-oncology. Neuro-Oncology Practice, 2020, 7, 52-58.	1.6	1
43	Association Between E-Cigarette Use and Chronic Obstructive Pulmonary Disease by Smoking Status: Behavioral Risk Factor Surveillance System 2016 and 2017. American Journal of Preventive Medicine, 2020, 58, 336-342.	3.0	69
44	All-cause and cause-specific mortality in individuals with zero and minimal coronary artery calcium: A long-term, competing risk analysis in the Coronary Artery Calcium Consortium. Atherosclerosis, 2020, 294, 72-79.	0.8	46
45	The Promise and Peril of Vaping. Current Cardiology Reports, 2020, 22, 155.	2.9	11
46	Impact of Plaque Burden Versus Stenosis on Ischemic Events in Patients With Coronary Atherosclerosis. Journal of the American College of Cardiology, 2020, 76, 2803-2813.	2.8	149
47	Danish National Trends in Cardiovascular Disease and Cancer Drug Expenditure in Relation to Trends in Cardiovascular Disease and Cancer Deaths. American Journal of Medicine, 2020, 133, 1350-1353.	1.5	5
48	Down-regulation of Aquaporin-1 mediates a microglial phenotype switch affecting glioma growth. Experimental Cell Research, 2020, 396, 112323.	2.6	7
49	Prevalence, Trends, and Distribution of Nicotine and Marijuana use in E-cigarettes among US adults: The Behavioral Risk Factor Surveillance System 2016â€œ2018. Preventive Medicine, 2020, 139, 106175.	3.4	27
50	Trends in e-Cigarette Use in Adults in the United States, 2016-2018. JAMA Internal Medicine, 2020, 180, 1394.	5.1	58
51	Association between coronary artery calcium and cardiovascular disease as a supporting cause in cancer: The CAC consortium. American Journal of Preventive Cardiology, 2020, 4, 100119.	3.0	10
52	E-Cigarette Use Patterns and High-Risk Behaviors in Pregnancy: Behavioral Risk Factor Surveillance System, 2016â€œ2018. American Journal of Preventive Medicine, 2020, 59, 187-195.	3.0	37
53	Synergistic Toll-like Receptor 3/9 Signaling Affects Properties and Impairs Glioma-Promoting Activity of Microglia. Journal of Neuroscience, 2020, 40, 6428-6443.	3.6	23
54	Predictors of coronary artery calcium among 20-30-year-olds: The Coronary Artery Calcium Consortium. Atherosclerosis, 2020, 301, 65-68.	0.8	20

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55	Incidence of New Coronary Calcification. Journal of the American College of Cardiology, 2020, 75, 1610-1613.	2.8	27
56	Coronary Artery Calcium and the Age-Specific Competing Risk of Cardiovascular Versus Cancer Mortality: The Coronary Artery Calcium Consortium. American Journal of Medicine, 2020, 133, e575-e583.	1.5	12
57	Coronary Artery Calcium as a Synergistic Tool for the Age- and Sex-Specific Risk of Cardiovascular and Cancer Mortality: The Coronary Artery Calcium Consortium. Journal of the American Heart Association, 2020, 9, e015306.	3.7	15
58	Tenascin-C Function in Glioma: Immunomodulation and Beyond. Advances in Experimental Medicine and Biology, 2020, 1272, 149-172.	1.6	23
59	Coronary Artery Calcium Scoring: New Insights into Clinical Interpretation—Lessons from the CAC Consortium. Radiology: Cardiothoracic Imaging, 2020, 2, e200281.	2.5	42
60	ACC/AHA lipid guidelines: Personalized care to prevent cardiovascular disease. Cleveland Clinic Journal of Medicine, 2020, 87, 231-239.	1.3	48
61	NIMG-55. A QUANTITATIVE ANALYSIS OF BRAIN VOLUME DYNAMICS IN PCNSL PATIENTS TREATED WITH HIGH-DOSE METHOTREXATE-BASED THERAPY. Neuro-Oncology, 2020, 22, ii160-ii160.	1.2	0
62	Coronary Artery Calcium Scoring in 2019: Past, Present, and Future. Current Cardiovascular Imaging Reports, 2019, 12, 1.	0.6	0
63	The Evolving View of Coronary Artery Calcium: A Personalized Shared Decision-Making Tool in Primary Prevention. Cardiology Research and Practice, 2019, 2019, 1-4.	1.1	6
64	The association between e-cigarette use and asthma among never combustible cigarette smokers: behavioral risk factor surveillance system (BRFSS) 2016 & 2017. BMC Pulmonary Medicine, 2019, 19, 180.	2.0	71
65	Coronary artery calcium scoring for individualized cardiovascular risk estimation in important patient subpopulations after the 2019 AHA/ACC primary prevention guidelines. Progress in Cardiovascular Diseases, 2019, 62, 423-430.	3.1	26
66	TMIC-30. MICROGLIA/BRAIN MACROPHAGES PROMOTE GLIOMA GROWTH BY EXPRESSING GLYCOPROTEIN NMB. Neuro-Oncology, 2019, 21, vi254-vi254.	1.2	0
67	Aortic valve calcium scoring on cardiac computed tomography: Ready for clinical use?. Journal of Cardiovascular Computed Tomography, 2019, 13, 297-298.	1.3	6
68	Association Between E-Cigarette Use and Cardiovascular Disease Among Never and Current Combustible-Cigarette Smokers. American Journal of Medicine, 2019, 132, 949-954.e2.	1.5	139
69	Coronary artery calcium scoring in low risk patients with family history of coronary heart disease: Validation of the SCCT guideline approach in the coronary artery calcium consortium. Journal of Cardiovascular Computed Tomography, 2019, 13, 21-25.	1.3	28
70	Electronic cigarettes and insulin resistance in animals and humans: Results of a controlled animal study and the National Health and Nutrition Examination Survey (NHANES 2013-2016). PLoS ONE, 2019, 14, e0226744.	2.5	15
71	Association Between e-Cigarette Use and Depression in the Behavioral Risk Factor Surveillance System, 2016-2017. JAMA Network Open, 2019, 2, e1916800.	5.9	101
72	let-7 MicroRNAs Regulate Microglial Function and Suppress Glioma Growth through Toll-Like Receptor 7. Cell Reports, 2019, 29, 3460-3471.e7.	6.4	64